

ENCLOSURE B
STORMWATER LOADING CALCULATION CHECK-IN POINTS

Check-in Point #1: Partition Coefficients for Chemicals

Prior to using any partition coefficients in any calculations, a table should be provided that includes the chemical name, range of literature values with citations, range of site specific values, and LWG recommended value for calculations and model. Agreement between EPA and LWG should be reached before moving forward.

Check-in Point #2: Data Outliers (Note: This check-in point only applies if data is recommended for removal from data set)

Prior to conducting any calculations or evaluations using data sets with laboratory replicates or field duplicates, any data that is recommended for removal shall be specified and the rational for removal provided. Agreement between EPA and LWG should be reached before moving forward.

Check-in Point #3: Recategorization of Data (Note: This check-in point only applies to Heavy Industrial Land Use and Unique Sites and if any data is recommended to be recategorized)

Prior to conducting any loading calculations with the data sets for Heavy Industrial Land Use and Unique Sites, any data that is recommended for recategorization shall be specified and the rational for recategorization provided. Agreement between EPA and LWG should be reached before moving forward.

Check-in Point #4: List of Stormwater Load Inputs for Model

Prior to conducting any modeling efforts using stormwater load inputs, a table should be provided that includes the chemical name, range of unweighted loads, range of weighted loads, LWG recommended input loads for model, and short description (e.g., <5 words) indicating data used (e.g., whole water, solids, whole water and solids, etc.).

Note: These check-in points should be part of a broader check-in point(s) on the contaminant fate and transport model (“Hybrid Model”) for the Portland Harbor site.